APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Gyroscopic Effect, Its Phenomena and Application,
by V. A. Pavlov, 79 pp.
RUSSIAN, bk, Giroskopicheskiy Effekt, Ego Proyavleniya
i Ispol[redacted]zovaniye, Chapters IV, VII, VIII, 1961,
pp 52-75; 118-147. 9692438
FTD-TT-63-837

Sci - Phys
May 64

259,061

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Gyroscope and Some of Its Technical Applications, by E. L. Nikolai, 148 pp.

RUSSIAN, bk, Giroskop i Nekotoryi Ego Tekhnicheskiy Primeneniya, 1947.

AEIC F-TS-8497

Scientific - Engineering

Apr 55 CTS/DEX

42,930

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Gyroscopic Orientation, by Yu. B. Kashevarov.
RUSSIAN, per, Giroskop Oriyentir, 1964, pp 1-75.
*FTD-MT-65-441

Sci - Misc
Sep 65

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Gyroscope in Gimbal Suspension,
by Ye. L. Nikolai, 138 pp.
USSR/, bk, Giroskop v Kardanovom
Podvese, Moscow, 1964, pp 1-136. 3053824
TT-IT-65-410

Sci - Earth Sci & Astron
Sept 65

208,216

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Gyroscope, Its Theory and Application, by R. Cammel, 812 pp.

RUSSIAN, bk, Giroskop-Yego Teoriya i Primeneniya, publ by State Publishing House for Foreign Literature, 1952, Vol I, pp 1-351; Vol II, p 1-318.

ATIC F-TS-8493/V

Sci - Engineering
Mar 1957 CTS

45,035

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Gyrotropic Properties of a Plasma in the Propagation of an Extraordinary Wave, by B. I. Patrushev, Ex V. D. Rusanov, et al., 17 pp.

RUSSIAN, bk., Girotrophnye Svoistva Plazmy Rasprostraneniia Neobyknovennoi Volny, 1960.

AEC Tr-4767

Sci - Phys
Feb 62

182,517

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Malyshev, V. M. and Mikheyev, V. I.
STRENGTH CALCULATION OF A WATER-TURBINE METALLIC SPIRAL CASING (O Raschete na Prochnost' Metallicheskoy Spiral'noy Kamery Gidroturbiny) ed. by N. N. Kovalev, Apr 61 [28]p. 11 refs. RTS 1791.
Order from OTS or SLA $2.60 61-19702

Trans. from mono. Gidroturbostroyeniye, v. 4, [Moscow/Leningrad] 1957, p. 211-232.

DESCRIPTORS: *Turbines, Materials, Physical properties.

(Machinery--Engines, TT, v. 6, no. 3)

61-19702

I. Malyshev, V. M.
II. Mikheyev, V. I.
III. Kovalev, N. N., ed.
IV. RTS-1791
V. Department of Scientific and Industrial Research (Gt. Brit.)

17520

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

NEUROHUMORAL MECHANISMS OF RADIATION-INDUCED PERMEABILITY DISORDERS OF THE HISTOHEMATIC BARRIER BY L. S. SHTERN, M. M. GROMAKOVSKAYA, ET AL., 28 PP.

RUSSIAN, BK, GISTO-KKK GEMATICHESKIYE BAR'YERY I IONIZIRUYUSHCHAYA RADIATSIYA, MOSCOW, 1963, PP 17-38, AND 2L6

JPRS 21492

SCI-BIOL AND MED SCI
OCT 63

346,6 6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Diffusion in the Gas Centrifuge, by Janez Strnad, 11 pp.

RUSSIAN, per, Glasnik Mat Fiz i Astron, Ser II, Vol XIV, 1959, pp 295-302.

AEC Tr-4766

171, 239

Sci
Oct 60.

List 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Empirical Relation Between Total Radiation and Cloudiness, by Ivo Penzar.

RUSSIAN, rpt, Glasnik Mat.-Fiz i Astron, Vol XVI, No 3-4, 1961, pp 251-261.

*FTD-TT-63-628

Sci-Ear Sci - Astron
Jun 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

(R-203/62)

Compilation of Agricultural Maps and Atlases,
Chapter III: Soviet Agricultural Maps and Atlases
(FY-7136)

RUSSIAN, bk, Glava III: Sovetskiye Sel'skokhozyaystvennyye Karty i Atlasy, 1959, pp 40-a103.

*JPRS

USSR
Econ - Agriculture
7 Jun 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Structure of the Chromosphere as Shown by the Fraunhofer Lines H_α and H_β ., by I. A. Prokofeva. RUSSIAN, per, Glavnaya Astronomicheskaya Observatoriya. Pulkova. Izvestiya, No 160, 1957, pp 155-169.
NTC 71-14349-03B

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Spectral Evidence of Outflow of Molecular Hydrogen in the Region of Aristarchus, by N. A. Kozyrev.
RUSSIAN, per, Glavnaya Astronomicheskaya Observatoriya. Pulkovo. Izvestiya, No 177, 1964, pp 99-101.
NTC 72-10693-03A

Apr 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Compensation Photometer For Precision Measurements and Recording of Atmospheric Transparency, by V. I. Goryshin, 33pp RUSSIAN, per, Glavnaya Geofizicheskaya Observatoriya, 1961, No 118, pp 26-41 SLA TT-64-16287

Sci - Es
May 67

326,665

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Certain Problems in Aerological Investigations of the Boundary Layer of the Atmosphere, by P. A. Voronteov, 35 pp.

RUSSIAN, bib, Glavnaia Geofizicheskaia Observatoriya Sovremennye Problemy Meteorologii Prizemnogo Sloia Vozdukha Sbornik Statey, 1958, Leningrad, pp 157-179.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

May 60

115,845

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Instruments for the Investigation of the Meteorological Regime in the Air Layer Next to the Ground, by M. V. Kucherov, M. S Sternzat, 9 pp.

RUSSIA[], bk, Glavnaia Geofizicheskaya Observatoriya Sovremennye Problemy Meteorologii Prizemnogo Sloia Vozdukha Sbornik Statey, 1958, Leningrad, pp 187-191.

Amer Meteorol Soc
AF Cambridge Res Center

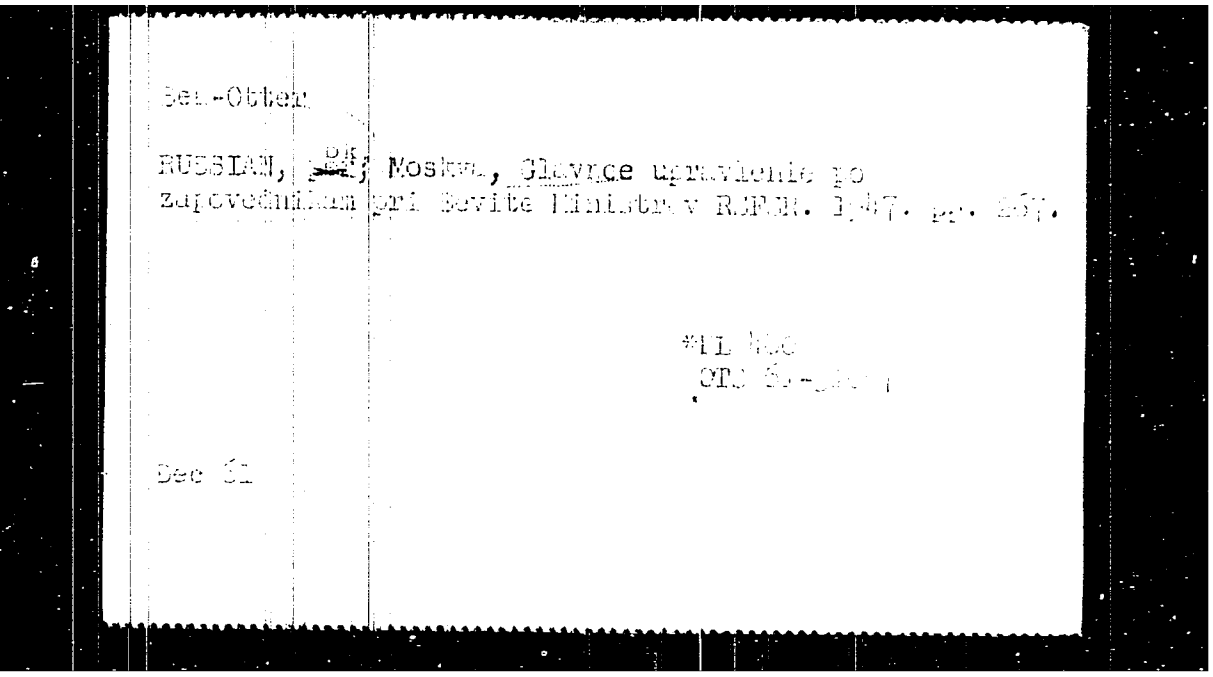
Sci - Engineering

May 60

115,851

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Bel.-Obten

RUSSIAN, [redacted]; Moskva, Glavnoe upravlenie po zapovednikam pri Sovite Ministrov RSFSR. 1967. pp. 267.

Dec 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Principal Pests and Diseases of Shade Trees,
by I. I. Zhuravlev, G. E. Osmolovskiy, 185 pp.
RUSSIAN, bk, Glavneishie Vrediteli i Bolezni Zelenykh
Nasazhdenii, 1949.
OTS 64-11071
PL-480

Sci - Agri
Jan 65

ALSO - CFSTI
TT-64-11071
279kl, 012

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

[redacted]

On the Possibility of Nocturnal Optical Observations of Artificial Satellites, by G. G. Lengauer, 55 pp.

RUSSIAN, per, Glavnoy Astron Observ v Pulkove, Vol XXI, No 6, (165), 1960, pp 83-113.
9678835

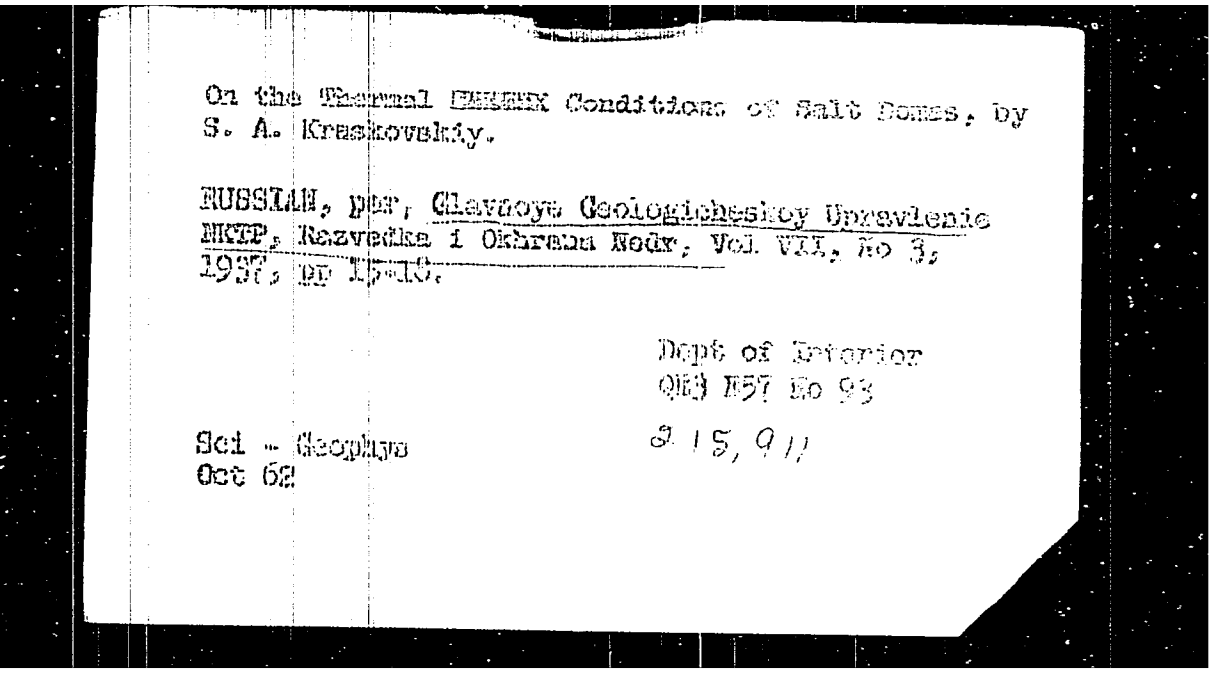
FTD-TT-61-351

217,682

Sci - Space Res
Nov [redacted] 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



On the Thermal Energy Conditions of Salt Domes, by S. A. Kraskovskiy.

RUSSIAN, per, Glavnoye Geologicheskoy Upravleniye NKTP, Razvedka i Okhrana Nedr, Vol. VII, No 3, 1937, pp 15-16.

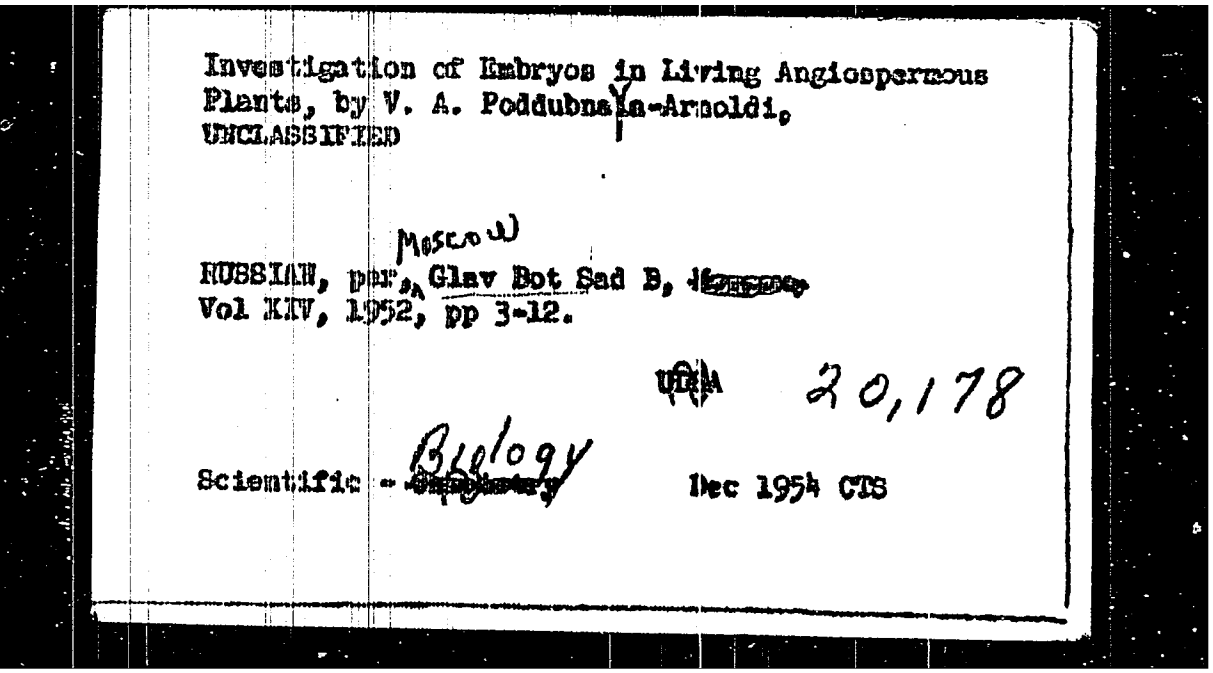
Dept of Interior
QE3 E57 No 93

Sci - Geophys
Oct 62

3 15, 9 //

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Investigation of Embryos in Living Angiosperm Plants, by V. A. Poddubnaya-Arnoldi.
UNCLASSIFIED

RUSSIAN, pub. Glav Bot Sad B, Moscow
Vol XIV, 1952, pp 3-12.

USDA 20,178

Scientific - Biology

Dec 1954 CIS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Comparative Cytological Investigation of Pollen Tubes of Lilium Martagon on Living and Fixed Material, by K. Yu. Kostryukova, UNCLASSIFIED

RUSSIAN, per, Glav Bot Sad B, Moscow, Vol XXV, 1952, pp 12-23.

20,168 USDA

Scientific -, Biology Dec 54 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Trees and Shrubs for Making the Donets Coal Basin Verdant, by M. P. Voloshin.
RUSSIAN, per, Glavnyl Botanicheskii Sad.
Byulleten, No 45, 1962, pp 34-37.
NTC 71-14016-02D

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Effect of Industrial Smokes and Gases upon Coniferous Forests Growing under Conditions of Increased Humidity in the Moscow Region, by V. G. Antipov.
RUSSIAN, per, Glavnyi Botanicheskii Sad. Byulleten, No 46, 1962, pp 41-46.
NTC 71-14278-02D(pp 39-44)

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Variation of Respiration Intensity and Content of Phosphous Compounds During the Maturation of Seeds of Plants, by A. N. Krenke, RUSSIAN, por, Glavnyi Botanicheskogo Sada Trudy, Vol VIII, 1961, pp 97-112.
*CFSTI TT 67-51271

Sci-Sci
Tec 66

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Contact With Pratical Experience. 8 pp.
RUSSIAN, per, Glavnyi Botanicheskiy Sad [Pushinskoe] Byulleten, No 49, 1963, pp 3-6.
NLL Tr

Sci/B&M
Jul 66

303,833

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Sexual Variability in Certain Species of Pine, by G. D. Gel'pern, 8 pp.

RUSSIAN, per, Glavnyi Botan Sad Ak Nauk SSSR, Byul Byulleten, 1956, pp 58-63. 9077230
Vol XXIV,

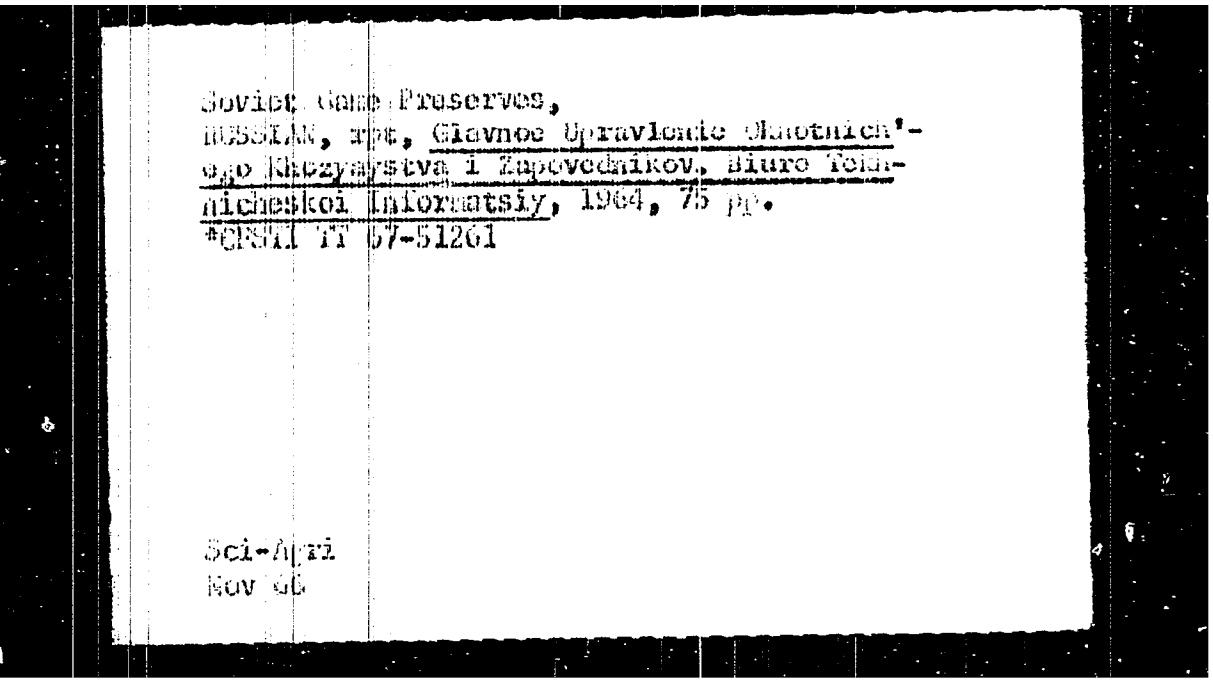
ORS 61-11427
PL-480

15-9,943

Sci - Biol
Jul 61
PST No. 170

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Soviet Game Preserves,
RUSSIAN, xpt, Glavnoe Upravlenie Okhotnich'-
ego Khozyaystva i Zapovednikov, Biuro Tekh-
nicheskoi Informatsiy, 1964, 75 pp.
*CFSTI TT 67-51261

Sci-Appl
Nov 66

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

63-13617

ACTIVITIES OF THE MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1890: [EXCERPTS]. [1962] [9]p.
ACIC LD-59.
Order from OTS or SLA $1.10 63-13617

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1890 (pub. 1893) p. 59-61, 69-70, 75-76.

DESCRIPTORS: *Hydrographic surveying, *Black Sea, *Pacific Ocean, *Triangulation, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy), TT, v. 10, no. 5)

I. ACIC LD-59
II. Title: Main ...
III. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

HYDROGRAPHIC WORK IN WHITE, BLACK AND AZOV SEAS AND IN THE ARCTIC OCEAN IN 1894: [EXCERPTS]. [1962] [15]p. ACIC LD-49.
Order from OTS or SLA $1.60 63-13611

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1894, p. 43-46, 54-56, 89-90, 107-109 (pub. 1895).

DESCRIPTORS: *Hydrographic surveying, *Translation, *White Sea, Geodesics, Astronomical geodesics, Arctic regions, Black Sea.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13611

I. Title: Azov Sea
I. ACIC LD-49
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

HYDROGRAPHIC WORK IN THE WHITE, BLACK AND AZOV SEAS INCLUDING HYDROGRAPHIC WORK PERFORMED BY PORTS AND VESSELS IN 1896: [EXCERPTS]. [1962] [14]p. ACIC LD-49.
Order from OTS or SLA $1.60 63-13609

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1896, p. 58-62, 79-83, 101 (pub. 1897).

DESCRIPTORS: *Hydrographic surveying, Oceanology, *Black Sea, *White Sea, Oceanographic vessels, *Triangulation, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13609

I. Title: Azov Sea.
I. ACIC LD-49
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1899: [EXCERPTS]. [1962] [15]p. ACIC LD-50.
Order from OTS or SLA $1.60 63-13573

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1899, p. 56-58, 77-81, 117-120 (pub. 1900).

DESCRIPTORS: *Hydrographic surveying, *Triangulation, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13573

I. Title: Azov Sea
I. ACIC LD-50
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1900: [EXCERPTS]. [1962] [18]p. ACIC LD-50.
Order from OTS or SLA $1.60 63-13572

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1900, p. 50-52, 64-68, 80-84, 98-99 (pub. 1901).

DESCRIPTORS: *Hydrographic surveying, Triangulation, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13572

I. ACIC LD-50
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1901: [EXCERPTS]. [1962] [17]p. ACIC LD-50.
Order from OTS or SLA $1.60 63-13571

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1901, p. 49, 51-52, 60-67, 96, 109-110 (pub. 1902).

DESCRIPTORS: *Hydrographic surveying, *Triangulation, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13571

I. ACIC LD-50
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

ACTIVITIES OF THE MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1902: [EXCERPTS]. [1962] [27]p. ACIC LD-51.
Order from OTS or SLA $2.60 63-13615

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1902, p. 54-55, 64-65, 77-79, 82-87, 113, 119-121, 128-131, 139-142 (pub. 1903).

DESCRIPTORS: *Hydrographic surveying, Triangulation, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13615

I. ACIC LD-51
II. Title: Main...
III. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1909: [EXCERPTS]. [1962] [14]p. ACIC LD-50.
Order from OTS or SLA $1.60 63-13570

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1909, p. 71-78, 84-85, 90-92, 98 (pub. 1910).

DESCRIPTORS: *Hydrographic surveying, *Triangulation, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13570

I. ACIC LD-50
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT 1910: [EXCERPTS]. [1962] [17]p. ACIC LD-50.
Order from OTS or SLA $1.60 63-13569

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1910, p. 72-76, 78, 82-83, 87-88, 92-93, 98-102, 107 (pub. 1911)

DESCRIPTORS: *Hydrographic surveying, *Triangulation, Black Sea, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13569

I. ACIC LD-50
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1911: [EXCERPTS]. [1962] [10]p. ACIC LD-50.
Order from OTS or SLA $1.10 63-13568

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1911, p. 67-68, 89-96 (pub. 1912).

DESCRIPTORS: *Hydrographic surveying, *Triangulation, *Black Sea, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 1)

63-13568

I. ACIC LD-50
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

MAIN HYDROGRAPHIC ADMINISTRATION OF THE NAVAL MINISTRY [OF THE USSR]. REPORT, 1912: [EXCERPTS]. [1962] [24]p. ACIC LD-50.
Order from OTS or SLA $2.60 63-13567

Trans. of Glavnoe Gidrograficheskoe Upravlenie. Otchet (USSR) 1912, p. 58-60, 62-64, 68-71, 75-78, 83-87, 95, 101-102.

DESCRIPTORS: *Hydrographic surveying, *Triangulation, *Black Sea, Geodesics, Astronomical geodesics.

(Earth Sciences--Geodesy, TT. v. 10, no. 1)

63-13567

I. ACIC LD-50
II. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

A. The Amu-Darya at the Present Time; B. Historical Information Concerning the Flow of the Amu-Darya Into the Caspian Sea; C. Possible Changes in the Level and Volume of the Aral Sea, 34 pp, (ID 3#1923).

RUSSIAN, bk, Glavnyi Turkmenskiy Kanal, publ by Acad of Sci Publ House, 1952, pp 18-28; 144-168; 221, 222.

G-2, GSUSA G-5328

27907

USSR
Geographic -
CTS 73/Oct 55

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

(DC-1667)

Some Problems in the Comparative Biochemistry of Nitrogen Metabolism and General Conclusions, by A. E. Brunshteyn, 7 pp. UNCLASSIFIED

RUSSIAN, pamphlet, Glavnyye Puti Assimilyatsii i Dissimilyatsii Azota u Zhivotnikh, Moscow, 17 Mar 1956.

US JPRS/DC-L-189

Sci - Biol
May 58

62,562

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Introduction to the Theory of Flight, Artificial Earth Satellites, by F. E. Bi'yushkov,
MOSCOW, RE, Glavnaya Redaktsiya Fiziko-Matematicheskoy Literatury, 1965, 540 pp.
*CFSTI TT 67-51399
NASA TT F-391

Sci-Space Tech
Dec 66

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Table of Contents and Partial Tr of "Investigation of Clouds, Precipitations and Thunderstorm Electricity". UNCLASSIFIED

RUSSIAN, rpt, Glaynoe Upravlenie Gidrometeorologicheskoe Izdatel'stvo, Leningrad, 1957.

Navy 2359/NRL 751

Sci - Geophysics
Nov 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Eyes and the Ears of the Submarine
by V. N. Karsnov. 107 pp.
RUSSIAN, rpt, Glaza i ashi podvodnoy lodki, 1961.
Dept of Navy Tr 4899/Bur Ship 988

UNCLASSIFIED, DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED.

309,716

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Mechanical Properties of Metals at Low Temperatures, by S. Ya. Gersh. UNCLASSIFIED

RUSSIAN, bk, Glebokoe Okhlazhdenie, Vol II, Chap 2, Moscow, 1949, pp 337-348.

Navy Tr 1000/BuShips 556

Scientific - Minerals/Metals

11 pp (orig) May 54 CTS

14,031

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Plutonic Seismic Sounding of the Earth's Crust in the Soviet Union.

RUSSIAN, Izd., Glubinnoye Seismicheskoye Zondirovaniye Zemnoy Kory v SSSR, Leningrad, 1962, pp 25-77; 95-164.

*ACIC

Sci - Earth Sci & Astron

Apr 63

226,949

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Wave Characteristics During Plutonic Seismic Sounding Surveys in Uzbekistan, by I. S. Vol'vovskiy, MXM. B. S. Vol'vovskiy.

RUSSIAN, bk, Glubinnoye Seismicheskoye Zondirovaniye Zemnoy Kory v SSSR, 1962, pp 77-94.

ACIC

Sci - Geophys

221,432

Feb 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Zverev, S. M. and others.
DEEP SEISMIC SOUNDING OF THE EARTH'S CRUST. 1963, 500p
Order from Scripta Technica, Inc., 1000 Vermont Ave., N. W., Washington, 5, D. C.

Trans. of mono. [Glubinnoe Seismicheskoe Zondirovanie Zemnoi Kory v SSSR, Leningrad, 1962, 495p].

DESCRIPTORS: *Seismic waves, *Earthquakes, *Lithosphere, Stratigraphy.

(Earth Sciences--Seismology, TT, v. 10, no. 12)

63-22665

I. Zverev, S. M.
II. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

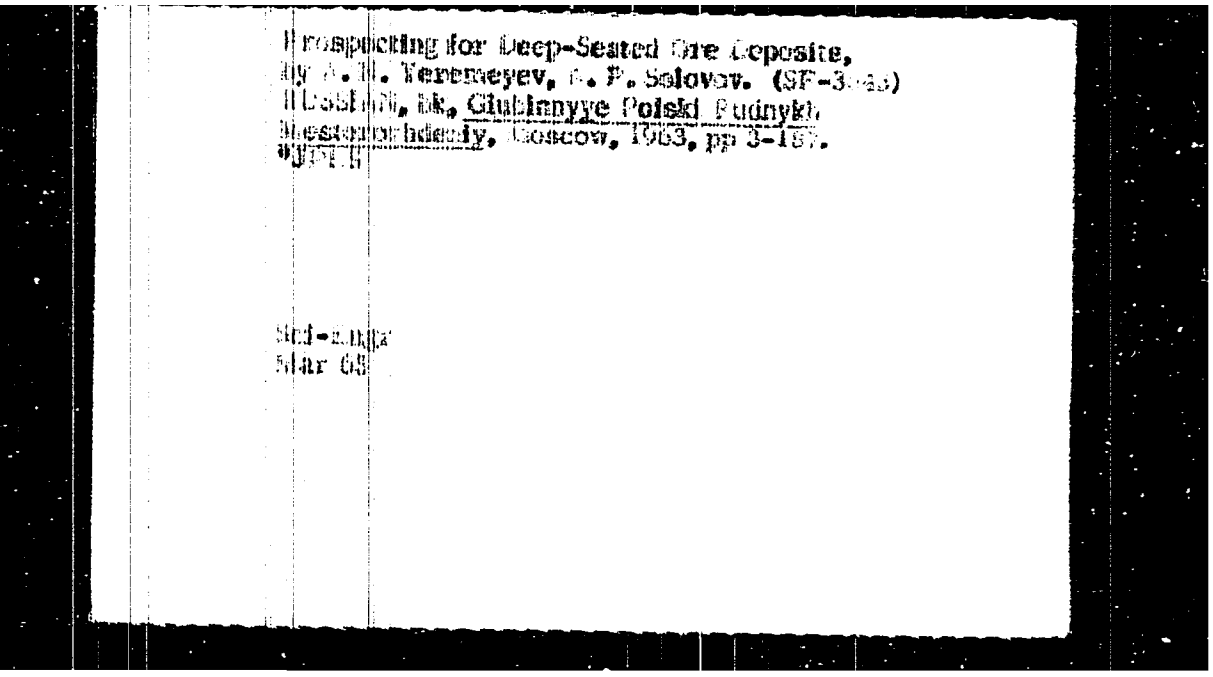
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Deep Seismic Sounding Method, (Methodological Problems in the Deep Seismic Sounding Method), by S. M. Zverev, RUSSIAN, bk, Glubinnoye Seysmicheskoye Zondirovaniya Zemney Kory v SSSR, 1962, 494 pp.
•CB

CFSTI TT 64-13679 Pt I
CFSTI TT 64-13680 - Pt II
CFSTI TT 64-13681 - Pt III
Sci-Ear Sci
Nov 66

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Prospecting for Deep-Seated Ore Deposits,
by A. I. Yeremeyev, A. P. Solovov. (SF-3[illegible])
[illegible], Mk, Glubinnyye Poiski Rudnykh
Mestorozhdeniy, Moscow, 1963, pp 3-187.

Sci-Tech
Mar 65

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Deepwater Isopods of the North-Western Part of the Pacific Ocean, by I. A. Birshtein, 212 pp. RUSSIAN, per. Glubokovodnye Ravnonogie Rakoobraznye (Crustacea, Isopoda) Severno-Zapadnoi chasti Tikhogo Okean, 1963.
CFSTI TT 67-59075

Sci/Earth Sci.
Sep 67

340.516

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Method of Measuring Precipitation in Central Antarctica, by V. G. Averyanov.
RUSSIAN, per, Glyatsiologicheskiye Issledovaniya, No 9, 1963, pp 195-197.

NZDIA

Sci - Earth Sci

Feb 64

250,504

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

TT-65-50012 Field 5G, 5K

Florensov, N. A.; Solonenko, V. P., eds.
THE GOBI-ALTAI EARTHQUAKE. 1965, 435p, 290refs.
SFCSI-Comm(TT-65-50012).
Order from CFSTI: $5.32 as TT-65-50012

Trans. of mono. Gobi-Altaiskoe Zemletryasenie.
Moscow, 1963.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

I. National Science Foundation, Washington, D. C.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

R-5540-D
14 July 65

Postmortem Changes in Albumen in the Case of Death Due to Mechanical Damages and Shock
By : Boris Anastasov
From: Annual Report of the Faculty of Medicine in Skopje
Pages 187 - 193 (7 pp)

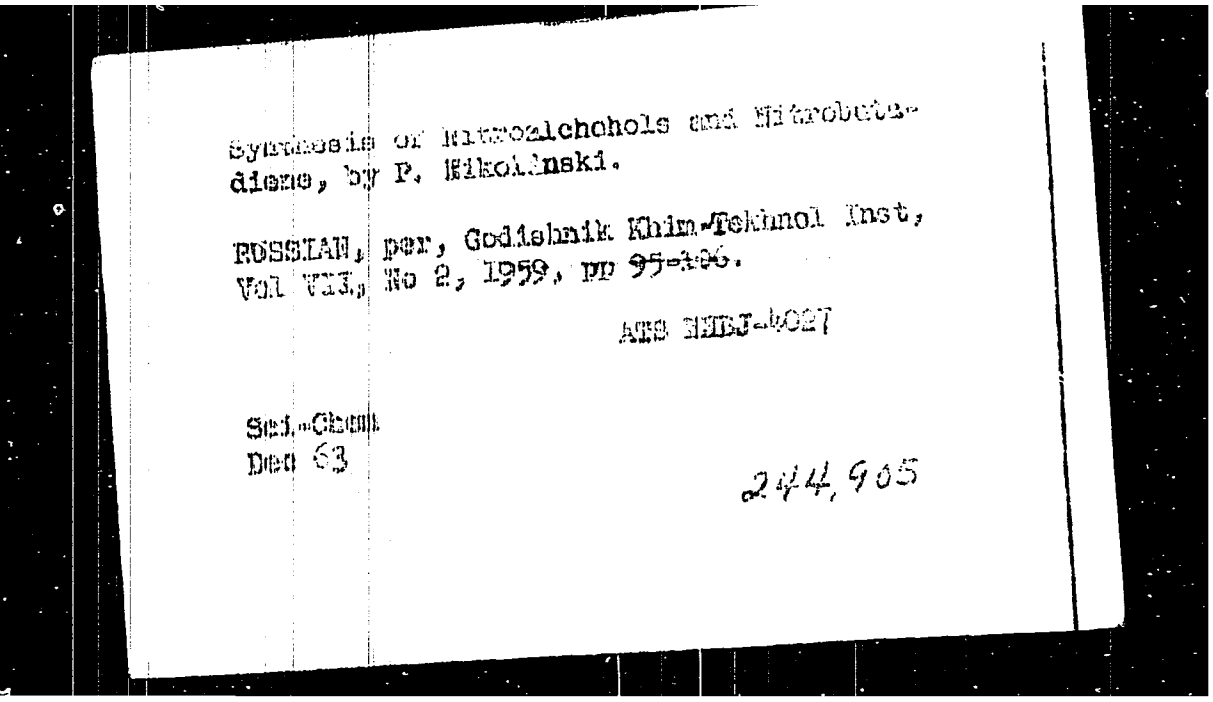
Croatian - est for wds:

Type 1 Original & 1 copy.

Godishen Zbornik na Meditsinskiot Fakultet Vo Skopye

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Synthesis of Nitroalcohols and Nitrobutadiene, by P. Nikolaiński.

RUSSIAN, per, Godishnik Khim-Tekhnol Inst, Vol VII, No 2, 1959, pp 95-106.

AMS 3MMJ-6027

Sci-Chem
Dec 63

244,905

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Effective Flotation Reagents, by A. Fabrikant.
RUSSIAN, per, Godishnik Minno Geol Inst Sofia., Vol 5,
1957-58, pp 173-178.
*NTIS TT 72-53007

Mar 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Use of the Method of Tangents While Interpreting Δg Curves Over the Vertical Terrace, by Yu. A. Pavlov.
RUSSIAN, per, Geofiya i Geofiz, No 12, 1952, pp 109-113.
ACIC TC-048

Sci-Phys
Mar 65

277,089

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Golodnaya Steppe and Prospects for Its Reclamation, by Khariton N. Dzhalitov, 30 pp.

RUSSIAN, rpt, Golodnaya Step' i Perspektivy ee Osvoeniya, 1927.

OTS 60-21133

Sci -
May 61

148,886

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Glaze and the Icing of Overhead Wires in the USSR, by A. V. Rudneva.

RUSSIAN, bk, Gololed i Obledeneniye Provodov na Territorii SSSR, Leningrad, 1961, 175 pp.

[redacted]

TT-64-71207

Sci -

Jun 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Sovier Research on Higher Nervous Activity
Under Pathological Conditions, by
A. F. Makarchenko, 82 pp.
RUSSIAN, bk, Golovnoy Mozg i Regulyatsiya
Funktsiy, Kiev, 1963, pp 87-130, 358-364.
JPRS 26339

B & M
Sep 64

266,197

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

CITY OF GOMEL', BY S. LEBEDEV, 29 PP.

RUSSIAN, BK, GOMEL', MINSK, 1962,
PP 116-159.

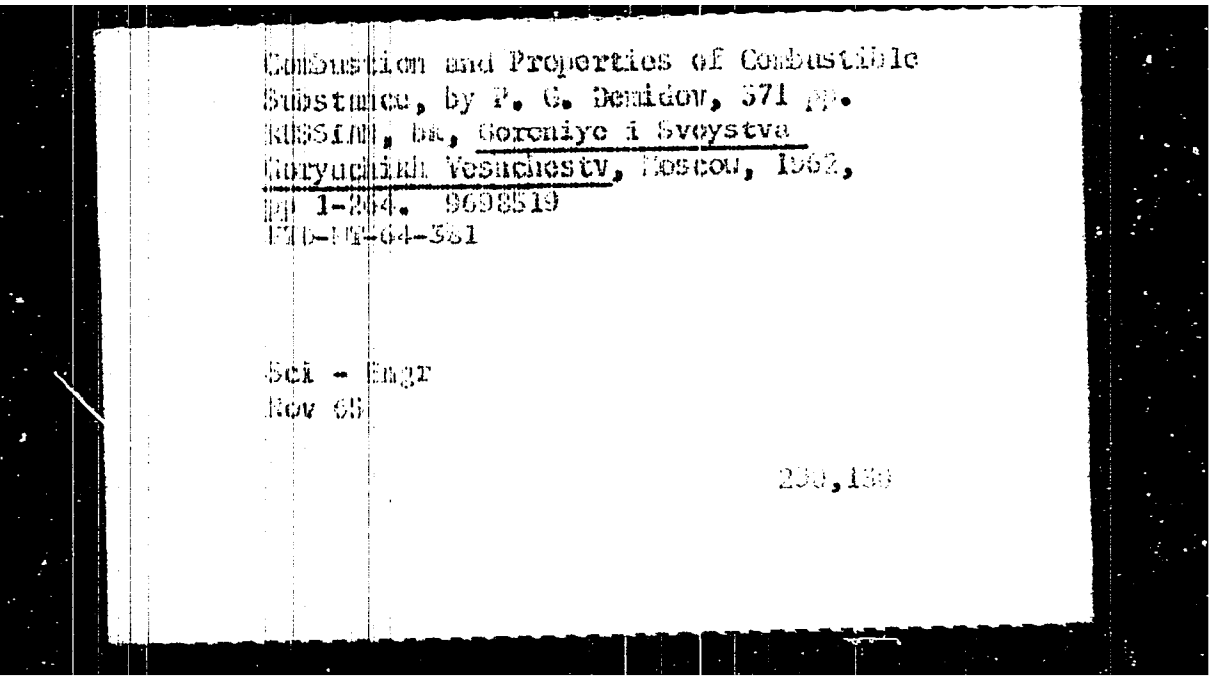
JPRS 17035

USSR
GEOG
JAN 63

219,160

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Combustion and Properties of Combustible Substance, by P. G. Demidov, 371 pp.
RUSSIAN, bk, Goreniye i Svoystva Goryuchikh Veshchestv, Moscow, 1962,
pp 1-264. 9698519
FTD-MT-64-361

Sci - Engr
Nov 65

230,130

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Foreword of B. Lewis and V. Elbe's Book "Combustion, Flames and Explosions of Gases," 4 pp.

RUSSIAN, bk, Gorenie, Plamya i Vzryvy v Gazakh, Moscow, 1948, pp 5-7, Encl to SIR-2651, AFOIN-1A1.

AID/Apr 57

Sci - Chemistry

50,772

Aug 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Influence of Reduced Pressure on Flame Propagation and the Combustion Zone in Turbulent Flow, by S. A. Gol'denberg, 25 pp.

RUSSIAN, bk, Goreniye Pri Ponizhennykh Davleniyakh i Nekotoryye Voprosy Stabilizatsii Plameni v Otnosfanykh i Dvukhfaznykh Sistemakh, Moscow, 1960, pp 24-42. 9667383

FTD-TT-62-948

Sak - Unclr
Jan 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

The Effect of Pre-Vaporization on the Completeness and Stability of Combustion of Atomized Fuel, by V. Ya. Basevich, 20 pp.

RUSSIAN, bk, Goreniye Pri Ponizhennykh Davleniyakh i Nekotoryye Voprosy Stabilizatsii Plameni v Odnofaznykh i Dvukhfaznykh Sistemakh, Moscow, 1960, pp 71-85. 9667383

FTD-TT-62-948

Sdl - 11-6-
Jan 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Calculation of Flame Propagation in Turbulent Flow, by Ye. S. Shchetinkov, 71 pp.

RUSSIAN, bk, Goreniye v Turbulentnom Potoke 1959, pp 5-50, 81-87. 9678099

FTD-TT-61-181

Sci - Engr
Sep 62

209,713

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Combustion in Turbulent Flow, by G. M. Krzhizhanovskiy, et al.
RUSSIAN, bk, Goreniye v Turbulentnom Potoke, Moscow, 1959, 149 pp. 9217124-V

NASA TT F-97
PL-480
OTS 62-11035

Sci - Engr
Feb 64

250,161

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Combustion in Liquid-Propellant Rocket Motors, by Yu. Kh. Shaulov, 235 pp. FTKOST EDITED RUSSIAN, bk, Goreniye v Zhidkostnykh Raketnykh Dvigatelyakh, 1961, pp 1-194. 9694327

FTD-MT-64-272
GOV'T USE ONLY

Sci - Engr
Sept 64

267,235

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

HORIZONS OF SCIENCE, BY V. LESHKOVTSEV, 108 PP.

RUSSIAN, PAMPHLET, GORIZONTY NAUKI, MOSCOW, L963, PP 1-48.

JPRS 19016

SCI-MISC.
MAY 63

229,609

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Utilization of Fungi in Industry, by N. S. Novotel'nova.

RUSSIAN, bk, In Gorlenko, M. V. Ed. Griby-Druz'ia i Vragi Cheloveka, Moscow, 1956, pp 108-122. CIA 9020748

USDA

USSR
Econ
Apr 58

62,494

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Use of Hormones in Medicine, by N. A. Yudayev,
38 pp.
RUSSIAN, bk, Gormony i Zdorov'ye, Moscow,
1964, pp 1-40.
JPRS 25990

Sci - B & M
Aug 64 265,921

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Pylaev, B. F.
THE NEWEST METHODS FOR CONVERSION OF SYLVINITE WASTE INTO TABLE SALT. [1963] [10]p.
Order from OTS or SLA $1.10 63-14597

Partial trans. (p. 24-28) of [Gorno-Obogatitel'noe Delo] (USSR) 1932, no. 1, p. 22-28.

DESCRIPTORS: *Wastes (Industrial), *Flotation, *Potassium compounds, *Sodium compounds, Chlorides, Production, Fertilizers.

(Engineering--Chemical, TT, v. 10, no. 6)

63-14597

1. Title: Sylvinite
I. Pylaev, B. F.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Preobrazhenskii, P.
PROSPECTS FOR THE UTILIZATION OF PRECIPITATES FROM THE TREATMENT OF CRUDE SYLVINITES. [1963] 5p.
Order from CFSTI or SLA $1.10 63-16055

Trans. of Gorno-Obogatitel'noe Delo (USSR) 1932, no. 1, p. 29-30.

DESCRIPTORS: *Wastes (Industrial), *Fertilizers, Chemical precipitation, *Potassium compounds, Chlorides, *Sodium compounds.

(Engineering--Chemical, TT, v. 10, no. 9)

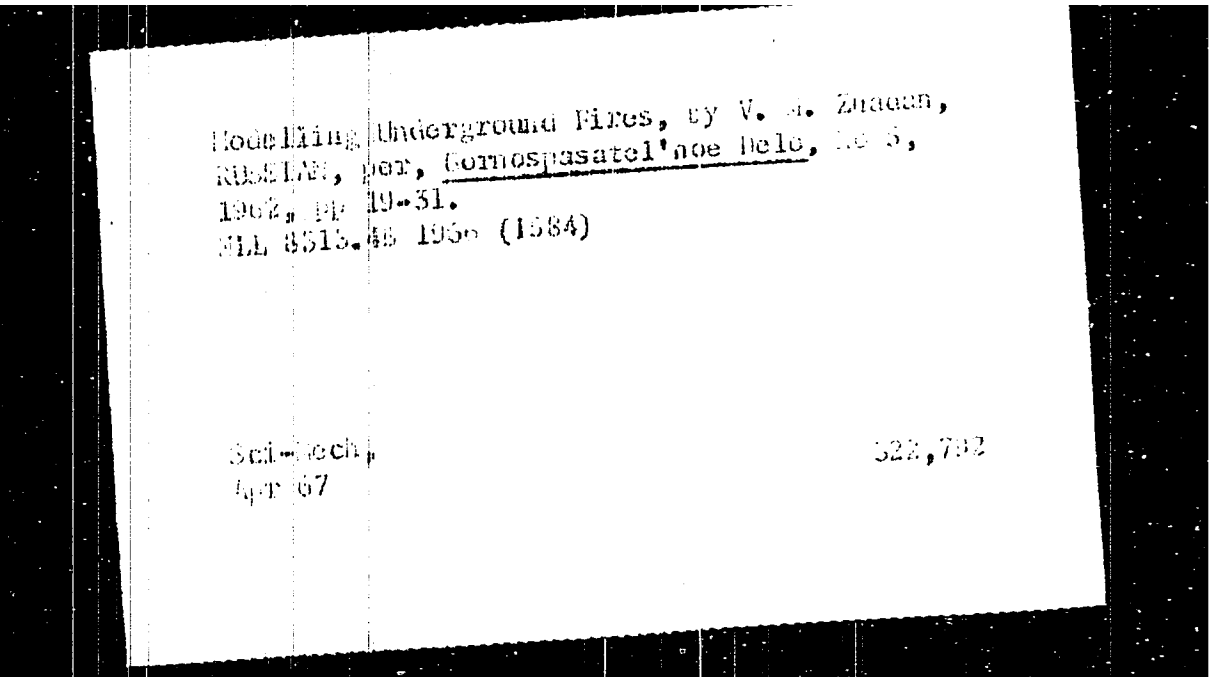
63-16055

1. Title: Sylvinites
I. Preobrazhenskii, P.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Modelling Underground Fires, by V. A. Zhadan, RUSSIAN, per, Kosmospasatel'noe Delo, No 5, 1962, pp 19-31.
TL 8515.A6 1962 (1584)

Sci-Tech
Apr 67

522,732

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Mine Superstructures and Surface Equipment,
104 pp.
RUSSIAN, handbk, Gornoye Delo- Entsiklopedicheskiy Spravochnik, 1959, pp. 66-81, 343-381.
JPRS 38683

USSR
Sci-ES/0
Dec 66

314,283

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

On the Occurrence of Inclusions of Liquid Carbon Dioxide in Mineral Substances, by A. Karpinskiy, 38 pp.

RUSSIAN, per, Gornyi Thurmal, Vol II, No 4, 6, 1880, pp 96-117.

SLA R-1147

May 58

63,914

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Chemistry in Mining and in Fire-Fighting, by N. Zelinskii.

RUSSIAN, per, Gorny Zhur, Vol CXI, No 8, 1926, pp 543-554.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 38

Sci & Engr
Jun 59

88,571

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Golovanow, N. I.
GEBRUIK VAN HARDHEIDSVERLAGERS VOOR VERSNELLING VAN HET BOREN IN GESTEENTEN VAN HET GEBIED VAN KOTSJKAI (Application of the Ore Softeners for Accelerating of Drilling of Quartz and Granodiorite Strata of the Kochkar'Deposit) 12p.
MTWL: 58. (text in Dutch).
Order from OTS or ETC 51.85 61-17656

Trans. of Gornyi Zhurnal (USSR) 1938, v. 114, no.8 [illegible] p. 22-25.

DESCRIPTORS: Quartz. Drilling machines, Stress. Granite.

61-17656

I. Golovanow, N. I.
II. MTWL-58
III. Stichting Mijnbijl Documentatie Technisch-Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Maryupolskii, G. M.
MATHEMATICAL ANALYSIS OF ARTIFICIAL GROUND FREEZING (Raschet Iskusstvennogo Zamorazhivaniya Grunta) tr. by Orest Popovych. Jun 60 [12p] 3refs ACFEL Trans. no. 32; AD-238 980.
Order from OTS, HLA, @ $1.10 TT-63-15689

Trans. of Gornyi Zhurnal (USSR) 1949, v. 116, no. 5/6, p. 65-68. (Abstract available)

DESCRIPTORS: *Soils, *Freezing, *Soil mechanics, Environmental tests, Mathematical analysis, Refrigeration systems,

The process of freezing ground by artificial cooling, particularly in connection with excavation, is discussed and analyzed. Formulas are given for calculating time and rate of cooling, and selected freezing rates are presented in graphical form. A typical case, in which (Earth Sciences--Frost, TT, v. 11, no. 2) (over)

TT-63-15689

I. Maryupolskii, G. M.
II. ACFEL Trans-32
III. Arctic Construction and Frost Effects Lab., Corps of Engineers, Waltham, Mass.
IV. AD-238 980

Office of Technical Servi

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

(FDD 20877)

Moscow's Electric Power Supply in the Fourth Five-Year Plan, by M. Ya. Ufayev, 8 pp.

Full translation.

RUSSIAN, mo per, Gor Khoz Moskvy, No 4, Moscow, Apr 1947.

CIA/FDD/M-5790

USSR
Econ - Electric power

12,401

CTS/DEX

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

S-178/60 (NY-4690)

Properties and Characteristics of Aluminum Explosives, by S. B. Ratner, 15 pp.

RUSSIAN, per, Gornyy Zhur, Vol CXXI, No 5, 1947, pp 21-25.

JPRS 4054
SLA TT 60-10134

Sci - Chem

Sep 60

127,079

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Relationship of Excavators to Transportation and Drilling and Blasting Operations, by V. G. Fesenko, 4 pp.

[illegible], no per, Gor Zhur, Vol CXXI, No 7, Jul 1947.

CIA/FDD/K-1463

Geology - Engineering

13,713

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

GORNYY ZHURNAL VOL CXXI, No 7 Jul 1947

2 pp

"Average Progressive Norm for Utilization of Excavator Stock at the Kounrad Pits"

A. S. Griner

7025.4-142
DU 31 Jun 1949
U 186/49
Proj 1632

18T60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

GORNYY ZHURNAL No 12, 1947, 4 pp

"Manufacture of Equipment for Open Pit Mining"

Prof N. G. Dombrovskiy

translated by RDB
copy in file safe

32T76

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

GORNYY ZHURNAL No 1, 1948, 4 pp

"Most Efficient Dimensions of Balls for a Ball Mill"

V. A. Olevskiy

Done by Sci Mus Lit.
Gt. Brit #50/1808

37T75

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

GOR ZHUR No 10, 2½ pp, Oct 48

"Electrical Drill BSM-4"

V. V. Mochalov

T-181-3
Proj 3505

SR 8 Sep 1950 16/49T102

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

GOR ZHUR No 1, 3 pp, 1949

"Central Siberia, a Base for the Production of Ferrous and Nonferrous Materials"

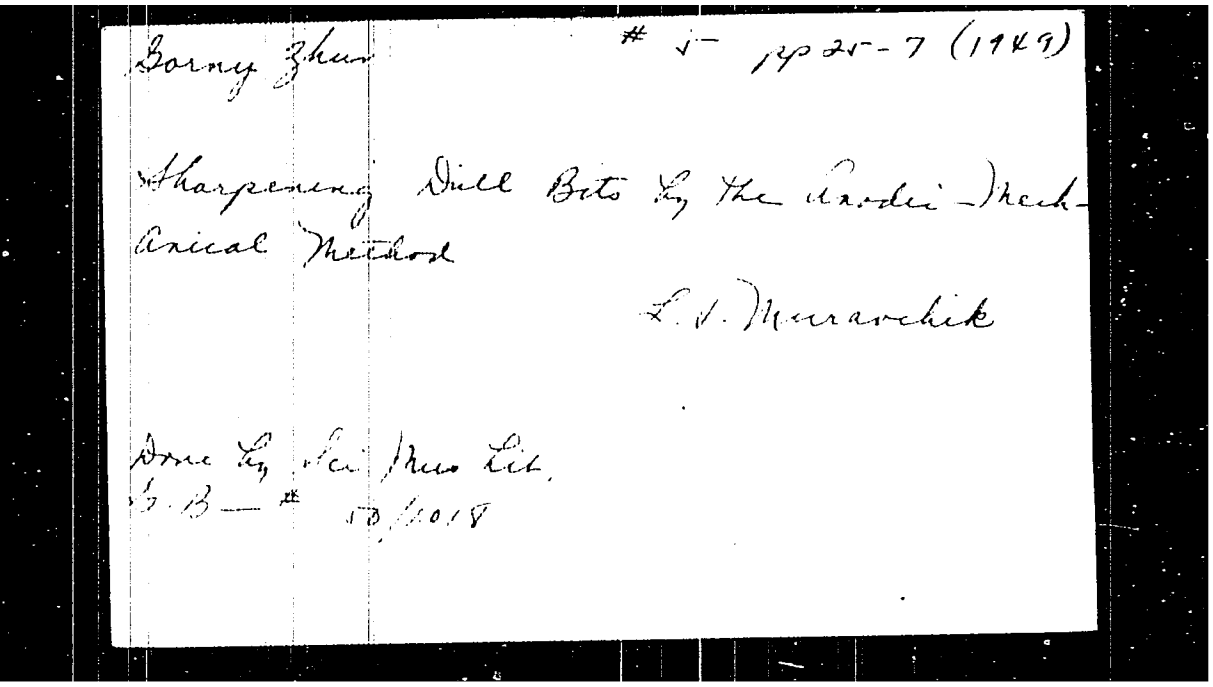
I. N. Plaksin
A. V. Troitskiy

Proj 4093
T-307

SR 12 July 1950 40/49T60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Barry Thun # 1- 1950-7 (1949)

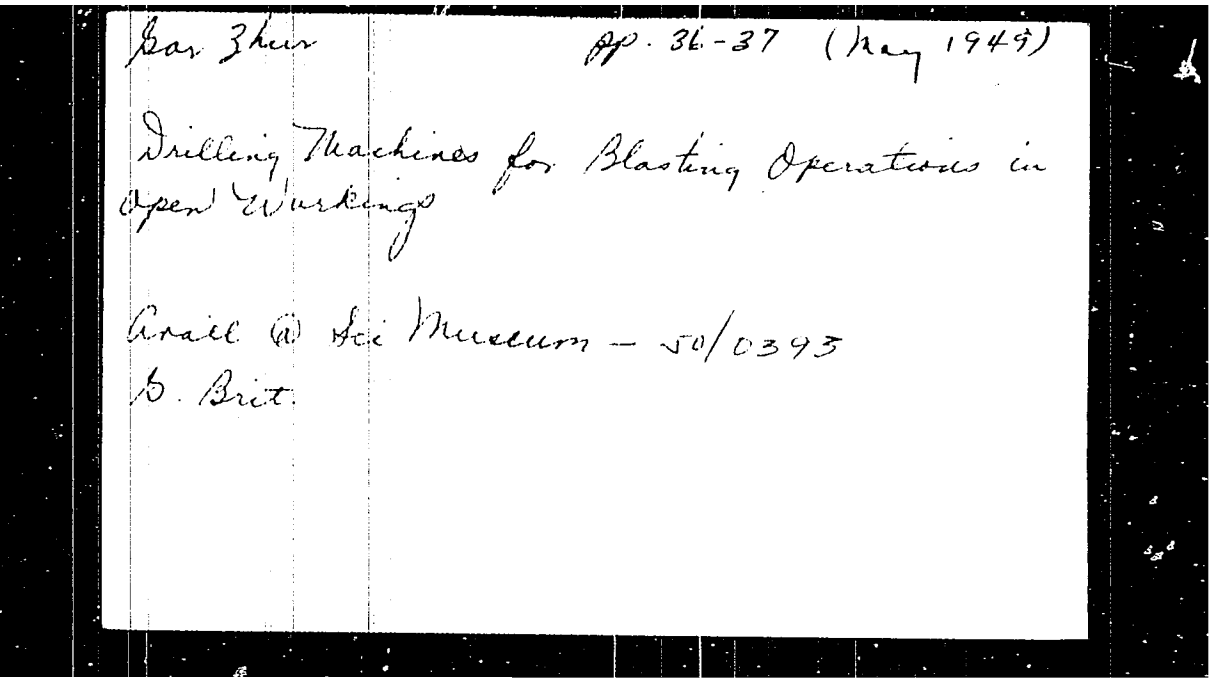
Sharpening Drill Bits by the Cardi-Mechanical Method

L. V. Muravchik

Done by Cardi Mfg Co.
S. B — # 10,018

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4



Bar Chem Ap. 36-37 (May 1949)

Drilling Machines for Blasting Operations in Open Workings

Brail (A) Sci Museum — 50/0393
S. Brit.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4

Nevskif, B.V.
DE TORPASSING VAN HYDROCYCLONEN VOOR HET CONCENTREREN VAN ERTSEN EN KOLEN (Use of hydraulic cyclones in ore concentration), tr. by G.J.M.Fritschy. 6 p. MTWL:488. (Text in Dutch) Order from OTS or ETC $0.30 61-17008

Trans.of Gornyf Zhurnal (USSR) 1949, v.123, no.6, p.35-37.

61-17008

1. Flotation
2. Cyclones
I. Nevskif, B.V.
II. MTWL-488
III. Stichting Moeilijk Toeganke-lijke Wetenschappelijke Lite-ratuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100170014-4